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25X149 St/I/R, ORR

10 October 1958

ATTN :

Chief, D/UL, ORR

Contribution to IPC List, Czechoslovakia, St/I Notice No. 194

1. The following revision of the Czechoslovakia IPC List replaces the statement contained in the current edition of the IPC List dated 15 November 1957.

2. In the current IPC List, Geodesy and Mapping is included under Priority IIc. It is requested that consideration be given to including Geodesy and Mapping under Priority Ic. We feel that the requirement for collection of topographic maps and geodetic data of Czechoslovakia has parallel significance to collection of USSR topographic maps and geodetic data which is included under Priority I of USSR IPC List.

3. Justification for inclusion of this requirement under Priority I is contained in DCID 1/3 "Priority National Intelligence Objectives," 21 April 1958, First Priority Objectives paragraph c. and Annex A, paragraph 5-I.

BACKGROUND - GEODESY AND MAPPING

1. The acquisition of post-World War II topographic maps and geodetic data is of primary importance to the United States. These will provide the following:

- a. Essential information which is necessary if U. S. missiles are to be delivered on target.
- b. Intelligence for developing targeting information.
- c. Intelligence for planning and executing military operations.
- d. Intelligence for developing estimates of Soviet-Bloc missile capabilities.
- e. An indicator of Soviet preparedness for initiating an attack.

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f. Intelligence on post-war economic development.

2. U. S. agencies have procured eight 1:50,000 and three 1:100,000 post-WW II Czechoslovakian topographic maps. No post-WW II geodetic data for Czechoslovakia have been acquired by U. S. agencies. Except for the above sheets, U. S. map holdings provide only WW II or earlier information and do not satisfy current requirements for topographic maps.

3. In 1952 at Sofia, Bulgaria, the Soviets convened a mapping conference of all European Satellites, excepting Albania. A plan was adopted for the integration of the geodetic network of each participating country into the Soviet system and the publication of topographic maps at the scales of 1:25,000, 1:50,000, 1:100,000, 1:200,000 and 1:500,000 according to the Soviet topographic mapping standards, symbols and specifications. A target date of 1959 was set for completion of the necessary geodetic and topographic surveys and publication of the maps. In order to accomplish this program the Soviets released to each country specification manuals, and directed the conversion to new fundamental coordinates. Reports indicate that the plan is being implemented and that the revised target date of 1959-60 will be met. Indications are that the Soviets are publishing Soviet map series of other Satellites; therefore, it is probable that they are publishing their own version of the Czechoslovakian topographic series using Russian names and utilizing the new Czechoslovakian data.

4. It is known that 1:50,000 and 1:100,000 native topographic maps were published about 1955. It is believed that the 1:25,000 have also been produced. Reports indicate that in 1956 new surveys were initiated to fulfill the requirement of the second five-year plan to complete the triangulation and produce new topographic maps at 1:5,000, 1:10,000 and probably 1:25,000.

REQUIREMENTS

1. Topographic maps at the scales of 1:25,000, 1:50,000 and 1:100,000 published 1953 or later, with primary emphasis on the 1:25,000. Where possible and available, post 1956 1:25,000 should be secured.

2. Post-war Czechoslovakian and Soviet catalogs of triangulation points (first through fourth order); leveling, astronomic, gravimetric, and magnetic data; and adjustment and conversion data (which may be in the form of charts or tables) for converting Czechoslovakian datums, spheroid, and grid to Soviet systems.

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3. Operational support information on mapping, surveying and aerial photography programs; table of organization of mapping agencies; biographic data on personnel.

4. Targets (one through four are priority targets):

<u>No.</u>	<u>Target</u>	<u>Location</u>
1	Vojensky Zemepisny Ustav (VZU) (Military Geographic Institute). Responsible for the production of topographic maps.	Prague XIX Bubenc, Rooseveltova 620
2	Ustredni Sprava Geodesie a Kartographie (USOK) (Central Administration for Geodesy and Cartography. Responsible for directing all civilian mapping.	Prague I, Stare Mesto Hastalska 27
3	Geodeticky a Topograficky Ustav V Prague (Geodetic and Topographic Institute in Prague).	Prague VII Letna Kostelni 42
	District or regional offices:	Bratislava, Vojenskeho Nabrazie 11
		Pilsen Riegrova 1
		Zilina, Nam. Narodneho Povstania 21; Ul. 28 Oktobra c. 5
		Nitra, Rooseveltova 27
		Presov, Lininova 72; Stalingradska
4	Sprava Geodesie a Kartografie na Slovensko (The Administration for Geodesy and Cartography in Slovakia) Subordinate to USOK.	Bratislava, Mostova 8

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<u>No.</u>	<u>Target</u>	<u>Location</u>
5	Kartograficky a Reprodukci Ustav (Cartographic and Reproduction Institute)	Prague, Holesovice Front Plaminkove 1
6	Orbis. Publishing agency.	Prague. II. Stepanska
7	The Research Institute of Geodesy, Topography and Cartography.	Prague Letna Kostelni 42
8	National Geodetic and Geophysical Committee for the National Research Council.	Prague I, Husova 5
9	State Institute of Geophysics	Prague XVIII Kladkov 6
10	Kabinet pro Kartografii (Cabinet for Cartography of the Czechoslovak Academy of Sciences).	Prague II, Nove Mesto Albertov 6
11	Geofyzikalni Ustav CSAV (Geophysical Institute of the Czechoslovak Academy of Sciences)	Prague VI, Vokovice, Kladenska Trida 60

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Chief, Map Library Division

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